

Title (en)

Fuel cell manifold

Title (de)

Verteilerstruktur für Brennstoffzellen

Title (fr)

Collecteur de pile à combustible

Publication

EP 1947726 A1 20080723 (EN)

Application

EP 07100679 A 20070117

Priority

EP 07100679 A 20070117

Abstract (en)

The present invention is related to a manifold for a fuel cell system having two opposite faces arranged for the mounting of fuel cell stacks thereto. The manifold comprises a manifold body and passages within said body for the flow of liquids therethrough. The manifold is characterised in that at least one pair of said passages comprise ports arranged for the direct coupling of a valve onto the manifold body. Said valve provides a fluid communication between said pair of passages. The manifold may comprise two manifold bodies, which are arranged one above another and at a distance from each other, thereby creating an open volume in between the two manifold bodies, that may accept peripheral devices.

IPC 8 full level

H01M 8/24 (2006.01); **H01M 8/08** (2006.01)

CPC (source: EP US)

H01M 8/083 (2013.01 - EP); **H01M 8/2457** (2016.02 - EP US); **H01M 8/2485** (2013.01 - EP); **H01M 8/249** (2013.01 - EP); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

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